12-18

AN ORDINANCE AMENDING AND SUPPLEMENTING CHAPTER 205 "LAND USE" OF THE CODE OF THE TOWNSHIP OF NORTH BRUNSWICK TO CREATE NEW ARTICLE XXXIX TO REGULATE "STEEP SLOPES"

BE IT ORDAINED, by the Township Council of the Township of North Brunswick, County of Middlesex and State of New Jersey, that Chapter 205, <u>Land Use</u>, is hereby amended and supplemented to create a new Article XXXIX, <u>Steep Slopes</u>, to regulate the intensity of uses in areas of steeply sloping terrain as follows:

ARTICLE XXXIX Steep Slopes

§ 205-176. Scope and purpose.

- A. The purpose of this ordinance is to regulate the intensity of use in areas of steeply sloping terrain in order to limit soil loss, erosion, excessive stormwater runoff, the degradation of surface water and to maintain the natural topography and drainage patterns of land.
- B. Disturbance of steep slopes results in accelerated erosion processes from stormwater runoff and the subsequent sedimentation of waterbodies with the associated degradation of water quality and loss of aquatic life support. Related effects include soil loss, changes in natural topography and drainage patterns, increased flooding potential, further fragmentation of forest and habitat areas, and compromised aesthetic values. It has become widely recognized that disturbance of steep slopes should be restricted or prevented based on the impact disturbance of steep slopes can have on water quality and quantity, and the environmental integrity of landscapes.

§ 205-177. Applicability.

This ordinance shall be applicable to new development or land disturbance on a steep slope within the Township of North Brunswick.

§ 205-178. Definitions.

DISTURBANCE - The placement of impervious surface, the exposure or movement of soil or bedrock, or the clearing, cutting, or removing of vegetation.

IMPERVIOUS SURFACE - Any structure, surface, or improvement that reduces or prevents absorption of stormwater into land, and includes porous paving, paver blocks, gravel, crushed stone, decks, patios, elevated structures, and other similar structures, surfaces, or improvements.

REDEVELOPMENT - The construction of structures or improvements on areas which previously contained structures or other improvements.

STEEP SLOPES - Any slope equal to or greater than 20 percent as measured over any minimum run of 10 feet. Steep slopes are determined based on contour intervals of two feet or less.